

Converting Colors

HunterLab(25.2309, -5.5028,
12.6248)

Have a look what the booklet for
HunterLab(25.2309, -5.5028,
12.6248) contains.

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Color

**HunterLab(25.1290, -5.3270,
12.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	4A491E
RGB	74, 73, 30
RGB Percent	29%, 29%, 12%
CMY	0.7098, 0.7137, 0.8823
CMYK	0.00, 0.01, 0.59, 0.71
HSL	59°, 42%, 20%
HSV	59°, 59%, 29%
XYZ	5.4409, 6.3147, 2.1604
YIQ	68.3970, 14.3990, -13.1610

Conversions

Conversions Part 2

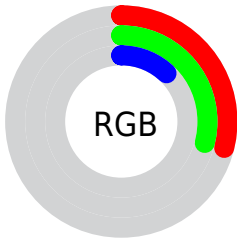
Format	Color
RYB	31, 74, 30
Decimal	4868382
CIELab	30.19, -6.41, 25.50
CIELCh	30, 26.291, 104.108
Yxy	6.3150, 0.3910, 0.4538
Android (android.graphics.Color)	4283058462 (0xFF4A491E)
YUV	68.3970, -18.9297, 4.9138
Hunter-Lab	25.1290, -5.3270, 12.4930

Details

The HunterLab color **25.1290, -5.3270, 12.4930** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.2302, 7.3584, -20.7518**, and the grayscale version is **24.2439, -1.2936, 1.3172**.

A 20% lighter version of the original color is **42.9903, -6.9140, 16.9395**, and **10.9076, -3.1987, 6.6652** is the 20% darker color. If you saturate the color by 10%, you get **25.0189, -5.6388, 13.4461**, and if you desaturate by 10%, it is **25.2575, -4.9209, 11.2908**.

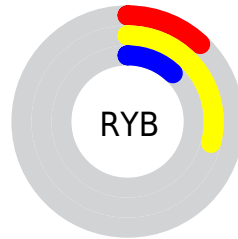
Distribution



Red (29%)

Green (29%)

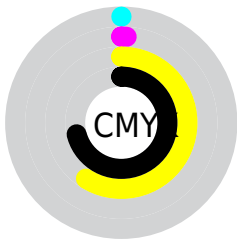
Blue (12%)



Red (12%)

Yellow (29%)

Blue (12%)

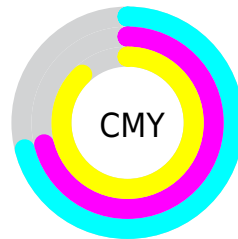


Cyan (0%)

Magenta (1%)

Yellow (59%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1290, -5.3270, 12.4930 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.1290, -5.3270, 12.4930 by changing the saturation by 10% instead.

■ 25.1290, -5.3270,
12.4930

■ 25.1290, -5.3270,
12.4930

127.2178,
-13.7866, 30.8792

■ 17.4285, -4.4272,
9.9838

■ 43.1059, -7.1204,
17.1415

■ 10.7301, -3.5005,
7.5111

■ 53.2342, -8.0279,
19.2762

■ 1.4639, -2.5618,
1.0247

■ 64.0509, -8.9480,
21.3275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5148, -9.8826,
23.3156

0.0000, NaN, NaN

■ 87.5912, -10.8332,
25.2552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2504,

-11.8004, 27.1570

0.0000, NaN, NaN

113.4668,
-12.7848, 29.0296

25.1290, -5.3270,
12.4930

25.1290, -5.3270,
12.4930

25.0189, -5.6388,
13.4461

25.2575, -4.9209,
11.2908

24.9245, -5.8590,
14.1627

25.4035, -4.4139,
9.8286

24.8444, -5.9985,
14.6693

25.5683, -3.8041,
8.0996

24.7677, -6.1190,
15.1270

25.7525, -3.0896,
6.0990

24.7635, -6.1256,
15.1519

25.9566, -2.2693,
3.8246

■ 26.1809, -1.3433,
1.2765

■ 26.4257, -0.3122,
-1.5435

■ 26.6911, 0.8227,
-4.6315

■ 26.9772, 2.0594,
-7.9823

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.1296, 3.4516, 12.4331



25.1290, -5.3270, 12.4930



25.1296, -12.0499, 10.3854

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.1296, -5.3278, 12.4932



25.1296, -12.3556, -12.5803



25.1296, 17.0515, -3.4410

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.1290, -5.3270, 12.4930



13.2302, 7.3584, -20.7518

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.1296, 11.5262, -13.1184



25.1290, -5.3270, 12.4930



25.1296, -5.8016, -19.5093

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.1296, -5.3278, 12.4932



25.1296, -15.7137, -2.8718



25.1296, 2.9084, -19.7344



25.1296, 17.2246, 4.9773

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.1290, -5.3270, 12.4930



25.1296, -14.8025, 7.4208



25.1296, 2.9084, -19.7344



25.1296, 15.7278, -6.7077

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.1296, -5.3278, 12.4932



34.0077, -4.0010, 7.8360



15.7667, 12.5072, 4.9370



17.0557, -2.0898, 4.1598



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.1296, -5.3278, 12.4932



32.9637, -7.5819, 18.1919



24.0018, -10.9465, 11.5638



13.8978, -1.1789, 1.9489



34.4663, -8.4915, 21.0893



83.7922, -20.5066, 51.2734

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13.2302, 7.3584, -20.7518



14.2161, 13.9254, -38.0611



14.5423, 11.8926, -17.2442



12.8936, -0.2131, -0.5886



10.0474, 25.4699, -67.5407



24.0792, 63.6401, -167.4776

Previews

White Background



This preview shows how the HunterLab color 25.1290, -5.3270, 12.4930 looks on a white background.

Color Contrast Check

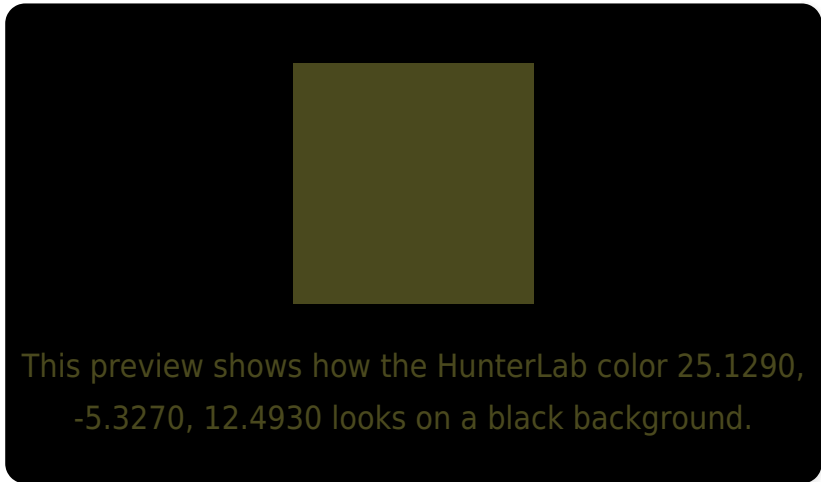
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

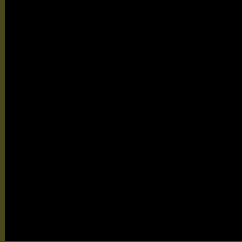
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.1290, -5.3270, 12.4930 Background



This preview shows how black text looks on a background with the HunterLab color 25.1290, -5.3270, 12.4930.



This preview shows how white text looks on a background with the HunterLab color 25.1290, -5.3270,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.1290, -5.3270, 12.4930

Protanopia

25.0149, -3.1062, 12.6046

Deuteranopia

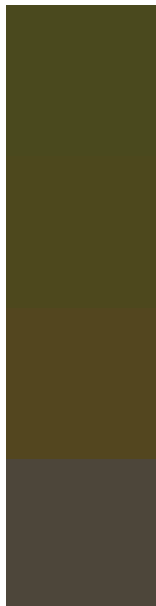
25.1262, 1.1572, 12.2784



Tritanopia

24.9967, 2.2794, 0.0762

Trichromacy



Original Color

25.1290, -5.3270, 12.4930

Protanomaly

25.1022, -4.1098, 12.6504

Deuteranomaly

25.1361, -1.3464, 12.4075

Tritanomaly

25.0272, -0.9010, 5.9227

Monochromacy



Original Color

25.1290, -5.3270, 12.4930

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.3901, -3.2956, 6.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1290, -5.3270, 12.4930 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(74, 73, 30)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 30)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(74, 73, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1290, -5.3270, 12.4930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 73, 30) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(74, 73, 30) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(74, 73, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 30);  
box-shadow:4px 4px 4px 4px rgb(74, 73, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1290, -5.3270, 12.4930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 30) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(74, 73,  
30) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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